

**Table 14. Age-adjusted death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1996**

[Age-adjusted rates per 100,000 U.S. standard population; see Technical notes. For explanation of asterisks preceding cause-of-death categories, see Technical notes]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All races						All other					
				White			Total			Black		
	Both sexes	Male	Female									
All causes .....	491.6	623.7	381.0	466.8	591.4	361.9	627.1	811.7	481.4	738.3	967.0	561.0
Shigellosis and amebiasis (004,006) .....	*	*	*	*	*	*	*	*	*	*	*	*
Certain other intestinal infections (007-009) .....	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.4	0.2	0.4	0.5	0.3
Tuberculosis (010-018) .....	0.3	0.4	0.2	0.2	0.3	0.1	1.0	1.4	0.6	1.0	1.6	0.6
Tuberculosis of respiratory system (010-012) .....	0.2	0.3	0.1	0.1	0.2	0.1	0.7	1.1	0.4	0.8	1.2	0.4
Other tuberculosis (013-018) .....	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.3	0.2	0.2	0.3	0.2
Whooping cough (033) .....	*	*	*	*	*	*	*	*	*	*	*	*
Streptococcal sore throat, scarlatina, and erysipelas (034-035) .....	*	*	*	*	*	*	*	*	*	*	*	*
Meningococcal infection (036) .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1
Septicemia (038) .....	4.1	4.6	3.6	3.5	3.9	3.2	7.8	9.3	6.6	9.7	11.7	8.1
Acute poliomyelitis (045) .....	*	*	*	*	*	*	*	*	*	*	*	*
Measles (055) .....	*	*	*	*	*	*	*	*	*	*	*	*
Viral hepatitis (070) .....	1.1	1.5	0.8	1.0	1.4	0.7	1.6	2.0	1.2	1.4	1.9	1.1
Syphilis (090-097) .....	0.0	0.0	0.0	0.0	0.0	*	0.0	0.1	*	0.1	0.1	*
All other infectious and parasitic diseases (001-003,005,020-032,037,039-041,*042-*044,046-054,056-066,071-088,098-139) .....	13.0	20.4	5.9	8.8	14.4	3.2	34.3	53.1	18.0	45.8	71.4	24.0
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208) .....	127.9	153.8	108.8	125.2	149.2	107.6	144.8	188.0	114.6	167.8	221.9	130.7
Malignant neoplasms of lip, oral cavity, and pharynx (140-149) .....	2.1	3.2	1.1	1.9	2.8	1.1	3.2	5.5	1.4	3.7	6.5	1.5
Malignant neoplasms of digestive organs and peritoneum (150-159) .....	28.5	36.7	21.8	27.0	34.7	20.6	38.4	50.4	29.5	42.4	56.2	32.3
Malignant neoplasms of respiratory and intrathoracic organs (160-165) .....	39.3	54.2	27.5	38.9	52.6	28.0	41.0	64.8	23.6	48.9	78.5	27.6
Malignant neoplasm of breast (174-175) .....	11.0	0.2	20.2	10.7	0.2	19.8	12.6	0.3	22.2	15.2	0.4	26.5
Malignant neoplasms of genital organs (179-187) .....	12.5	15.3	11.4	11.7	13.9	11.1	18.2	27.2	13.0	21.6	34.0	14.5
Malignant neoplasms of urinary organs (188-189) .....	5.1	7.7	3.0	5.2	7.9	3.0	4.3	6.1	3.0	5.0	6.9	3.5
Malignant neoplasms of all other and unspecified sites (170-173,190-199) .....	16.6	20.5	13.4	16.9	20.8	13.6	14.7	18.2	12.1	16.9	21.4	13.5
Leukemia (204-208) .....	4.8	6.2	3.8	4.9	6.3	3.8	4.3	5.4	3.4	4.7	6.0	3.8
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203) .....	8.2	10.0	6.6	8.1	10.0	6.6	8.1	10.2	6.5	9.4	11.9	7.5
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239) .....	1.7	1.8	1.5	1.6	1.8	1.5	1.9	2.1	1.8	2.2	2.4	2.1
Diabetes mellitus (250) .....	13.6	14.9	12.5	12.0	13.7	10.7	24.6	23.8	25.0	28.8	27.8	29.4
Nutritional deficiencies (260-269) .....	0.5	0.5	0.5	0.5	0.4	0.4	0.7	0.8	0.6	0.8	0.9	0.7
Anemias (280-285) .....	0.8	0.9	0.8	0.6	0.7	0.6	1.9	2.0	1.8	2.4	2.6	2.3
Meningitis (320-322) .....	0.3	0.3	0.2	0.2	0.2	0.1	0.5	0.6	0.4	0.6	0.8	0.5
Major cardiovascular diseases (390-448) .....	170.7	219.7	130.6	163.6	212.6	123.0	214.3	265.0	175.6	251.0	311.7	205.8
Diseases of heart (390-398,402,404-429) .....	134.5	178.8	98.2	129.8	174.5	92.9	162.5	205.5	129.6	191.5	242.6	153.4
Rheumatic fever and rheumatic heart disease (390-398) .....	1.1	0.8	1.3	1.1	0.8	1.3	1.0	0.7	1.2	1.0	0.7	1.2
Hypertensive heart disease (402) .....	5.2	6.1	4.3	4.0	4.6	3.2	13.6	16.7	11.2	17.2	21.3	14.0
Hypertensive heart and renal disease (404) .....	0.4	0.5	0.4	0.3	0.3	0.3	1.4	1.5	1.3	1.7	1.9	1.5
Ischemic heart disease (410-414) .....	86.7	119.3	60.4	86.4	120.2	58.8	86.4	109.8	68.8	99.4	125.4	80.1
Acute myocardial infarction (410) .....	42.0	58.0	28.8	41.9	58.6	28.1	41.8	53.1	33.2	48.5	61.3	39.0
Other acute and subacute forms of ischemic heart disease (411) .....	0.6	0.9	0.4	0.6	0.8	0.4	0.8	1.2	0.5	1.0	1.5	0.7
Angina pectoris (413) .....	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414) .....	44.0	60.2	31.0	43.8	60.6	30.3	43.7	55.3	34.9	49.6	62.4	40.2
Other diseases of endocardium (424) .....	2.7	3.0	2.4	2.7	3.0	2.4	2.3	2.6	2.0	2.6	3.0	2.3
All other forms of heart disease (415-423,425-429) .....	38.4	49.1	29.4	35.3	45.5	26.8	57.7	74.2	45.1	69.6	90.3	54.3

See footnotes at end of table.

**Table 14. Age-adjusted death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1996-Con.**

[Age-adjusted rates per 100,000 U.S. standard population; see Technical notes. For explanation of asterisks preceding cause-of-death categories, see Technical notes]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
Hypertension with or without renal disease (401,403) ...	2.3	2.5	2.1	1.8	2.0	1.7	5.6	6.3	5.0	6.9	7.9	6.1
Cerebrovascular diseases (430-438) .....	26.4	28.5	24.6	24.5	26.3	22.9	38.9	44.2	34.8	44.2	50.9	39.2
Intracerebral and other intracranial hemorrhage (431-432) .....	5.2	5.9	4.6	4.5	5.1	4.1	9.1	11.2	7.5	10.1	12.6	8.1
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0,434.9) .....	2.0	2.3	1.8	1.9	2.1	1.7	2.8	3.3	2.5	3.3	3.9	2.8
Cerebral embolism (434.1) .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1
All other and late effects of cerebrovascular diseases (430,433,435-438) .....	19.1	20.2	18.0	17.9	18.9	17.0	26.8	29.6	24.7	30.7	34.3	28.1
Atherosclerosis (440) .....	2.2	2.5	1.9	2.2	2.6	1.9	2.0	2.2	1.9	2.4	2.6	2.1
Other diseases of arteries, arterioles, and capillaries (441-448) .....	5.3	7.3	3.7	5.2	7.4	3.6	5.4	6.8	4.3	6.1	7.7	4.9
Acute bronchitis and bronchiolitis (466) .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Pneumonia and influenza (480-487) .....	12.8	16.2	10.4	12.2	15.2	10.1	15.9	22.0	11.6	17.8	24.8	12.9
Pneumonia (480-486) .....	12.7	16.0	10.3	12.1	15.1	10.0	15.8	21.9	11.5	17.7	24.7	12.8
Influenza (487) .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	0.1
Chronic obstructive pulmonary diseases and allied conditions (490-496) .....	21.0	25.9	17.6	21.5	26.3	18.3	15.6	21.7	11.4	17.8	24.8	13.1
Bronchitis, chronic and unspecified (490-491) .....	0.6	0.7	0.5	0.6	0.8	0.5	0.5	0.6	0.4	0.5	0.7	0.4
Emphysema (492) .....	3.6	4.6	2.9	3.8	4.8	3.1	2.0	3.2	1.2	2.3	3.7	1.3
Asthma (493) .....	1.5	1.3	1.7	1.2	1.0	1.4	3.3	3.1	3.5	3.9	3.6	4.1
Other chronic obstructive pulmonary diseases and allied conditions (494-496) .....	15.2	19.2	12.5	15.9	19.8	13.3	9.7	14.7	6.4	11.0	16.8	7.3
Ulcer of stomach and duodenum (531-533) .....	0.9	1.2	0.8	0.9	1.1	0.7	1.2	1.7	0.9	1.4	1.9	1.0
Appendicitis (540-543) .....	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560) .....	1.0	1.1	1.0	1.0	1.0	0.9	1.5	1.7	1.3	1.8	2.2	1.6
Chronic liver disease and cirrhosis (571) .....	7.5	10.7	4.5	7.3	10.5	4.4	8.3	12.0	5.3	9.2	13.8	5.7
Cholelithiasis and other disorders of gallbladder (574-575) .....	0.5	0.6	0.4	0.5	0.5	0.4	0.7	0.7	0.7	0.7	0.8	0.7
Nephritis, nephrotic syndrome, and nephrosis (580-589) .....	4.3	5.3	3.6	3.8	4.7	3.1	8.2	9.5	7.3	9.8	11.5	8.5
Acute glomerulonephritis and nephrotic syndrome (580-581) .....	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587) .....	0.3	0.4	0.2	0.2	0.3	0.2	0.6	0.7	0.5	0.7	0.8	0.5
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589) .....	3.9	4.9	3.3	3.4	4.3	2.8	7.5	8.6	6.7	9.0	10.5	7.9
Infections of kidney (590) .....	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.3
Hyperplasia of prostate (600) .....	0.1	0.2	...	0.1	0.2	...	0.1	0.2	...	0.1	0.2	...
Complications of pregnancy, childbirth, and the puerperium (630-676) .....	0.1	...	0.2	0.1	...	0.1	0.3	...	0.6	0.4	...	0.7
Pregnancy with abortive outcome (630-638) .....	0.0	...	0.0	0.0	...	0.0	*	...	*	*	...	*
Other complications of pregnancy, childbirth, and the puerperium (640-676) .....	0.1	...	0.2	0.1	...	0.1	0.3	...	0.5	0.3	...	0.6
Congenital anomalies (740-759) .....	4.3	4.6	4.0	4.2	4.5	3.8	4.7	4.9	4.5	5.4	5.6	5.1
Certain conditions originating in the perinatal period (760-779) .....	5.3	5.8	4.8	4.1	4.4	3.7	10.4	11.5	9.3	13.2	14.6	11.8
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769) .....	0.8	0.9	0.7	0.7	0.8	0.5	1.4	1.6	1.2	1.7	2.0	1.5
Other conditions originating in the perinatal period (760-766,770-779) .....	4.5	4.9	4.1	3.4	3.6	3.1	9.0	9.9	8.1	11.5	12.6	10.3
Symptoms, signs, and ill-defined conditions (780-799) ..	6.6	8.3	5.1	6.0	7.4	4.6	10.0	12.7	7.7	12.3	15.8	9.5
All other diseases (Residual) .....	41.5	47.7	36.3	39.8	45.7	34.8	50.4	59.7	43.4	59.6	71.4	50.8
Accidents and adverse effects (E800-E949) .....	30.4	43.3	17.9	29.9	42.4	17.6	33.2	49.2	19.2	36.7	55.7	20.5
Motor vehicle accidents (E810-E825) .....	16.2	22.3	10.2	16.3	22.2	10.4	16.0	23.1	9.5	16.7	24.9	9.4

See footnotes at end of table.

**Table 14. Age-adjusted death rates for 72 selected causes, Human immunodeficiency virus infection, and Alzheimer's disease by race and sex: United States, 1996–Con.**

[Age-adjusted rates per 100,000 U.S. standard population; see Technical notes. For explanation of asterisks preceding cause-of-death categories, see Technical notes]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975)	All races						All other					
	All races			White			Total			Black		
	Both sexes	Male	Female									
All other accidents and adverse effects (E800-E807,E826-E949) .....	14.2	21.1	7.7	13.6	20.2	7.2	17.2	26.2	9.6	20.0	30.7	11.0
Suicide (E950-E959) .....	10.8	18.0	4.0	11.6	19.1	4.4	6.8	11.5	2.5	6.6	11.8	2.0
Homicide and legal intervention (E960-E978) .....	8.5	13.3	3.6	4.9	7.3	2.5	24.0	40.7	8.2	30.6	52.6	10.2
All other external causes (E980-E999) .....	1.2	1.9	0.6	1.2	1.7	0.6	1.7	2.7	0.7	2.1	3.5	0.9
Human immunodeficiency virus infection <sup>1</sup> (*042-*044) ..	11.1	18.1	4.2	7.2	12.5	1.8	30.7	48.9	14.9	41.4	66.4	20.2
Alzheimer's disease <sup>2</sup> (331.0) .....	2.7	2.6	2.8	2.8	2.7	2.9	1.6	1.5	1.6	1.9	1.8	1.9

\* Figure does not meet standards of reliability or precision, see Technical notes.

... Category not applicable.

0.0 Quantity more than zero but less than 0.05.

<sup>1</sup> Included in "All other infectious and parasitic diseases" shown above.

<sup>2</sup> Included in "All other diseases (Residual)" category shown above.